

ENGINEERING REPORT

PRODUCT: Bezdan Cable Surface Mount, Spring-Loaded Jaw

EVALUATION STANDARDS: Cable Pull Test Conducted to Client Test Specifications

DATE: June 12, 2024

The cable rail system was loaded at a rate of 0.15 in./min until the maximum load was achieved. The maximum load and the mode of failure were reported.


Testing has been completed and results can be found in Table 1 below. A full set of test data can be found in Appendix A and photos of the testing can be found in Appendix B.

TABLE 1. TEST RESULTS		
PROPERTY	DESCRIPTION	AVERAGE LOAD
Cable Pull Test - Bezdan Surface-Mounted, Swageless, Spring-Loaded Jaw Installed Cable Fitting, with Bezdan Stainless Steel Cable CR1600 Series, 1x19, LH Lay, Alloy 316	Design #1 Cable #1	1861 lbs
	Design #1 Cable #2	1776 lbs

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

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Senior Tech –
Building & Construction


TITLE:

SIGNATURE: 

DATE: 06/12/24

REVIEWED BY: Baldeep Sandhu
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